

Segment ID: 0512B **Water body name:** Elm Creek (unclassified water body)

Freshwater Stream

Sabine River Basin

Total size:

9.8 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2002	Dissolved Oxygen grab average	Use Concern	Entire creek	9.8	50	15	
2002	Dissolved Oxygen grab minimum	Use Concern	Entire creek	9.8	50	7	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire creek	9.8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire creek	9.8	0		
2002	Overall Aquatic Life Use	Fully Supporting	Entire creek	9.8			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire creek	9.8	0		
2002	E. coli geometric mean	Not Assessed	Entire creek	9.8	0		
2002	Fecal coliform single sample	Fully Supporting	Entire creek	9.8	15	4	
2002	Fecal coliform geometric mean	Not Supporting	Entire creek	9.8	15		212
2002	Overall Recreation Use	Not Supporting	Entire creek	9.8			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire creek	9.8			
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Overall Use Support

2002		Not Supporting	Entire creek	9.8			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Concern	Entire creek	9.8	51	18	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire creek	9.8	35	0	

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Nutrient Enrichment Concern (continued)

2002	Orthophosphorus	No Concern	Entire creek	9.8	48	1	
2002	Total Phosphorus	No Concern	Entire creek	9.8	51	2	
2002	Overall Nutrient Enrichment Concerns	Concern	Entire creek	9.8			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Entire creek	9.8	47	12	
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire creek	9.8			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire creek	9.8			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire creek	9.8			
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Overall Secondary Concern

2002		Concern	Entire creek	9.8			
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